

Manhole Inspection Summary

Manhole # S29GG1023MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **29GG1** Node: **023** Status: **Found**

Insp Date: **4/16/07 4:18 PM**

Incomplete Comments

Crew: **BC, WM**
Inspector: **Morris, W**
Firm: **RKK**

Location Address: **4000 LINKWOOD RD**

Cross Street: **LINKWOOD RD**

Manhole Type: **Inline** Location: **Parking Lot** Ground Conditions: **Wet**

Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **MANHOLE HAS A 12 OCLOCK OUT AND A 12 OCLOCK IN**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: Parged Height: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Concrete** Parged Type: **Flat top**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None **Joint** Cracks Mortar Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Bench Exists Material: **Brick** Parged **Debris** (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **0** Missing: **0** Corroded

Surcharge **Evidence Of Surcharge** Depth: **1** (ft.) Active Surcharge Present

Location View



Top View



Frame leaks. Frame offset. Corbel and Barrel infiltration. Evidence of surcharge - Bench debris

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration, root intrusion and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **5.50** (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **3.90** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Connecting Node Not Available**

Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **5.46** (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection
